$$- \varepsilon_{ijk} \varepsilon_{lmk} n_i n_l \sigma_m \qquad \underline{+ n_j n_l \cdot \sigma_l}$$

$$\delta_{il} \delta_{jm} n_i n_l \sigma_m$$

$$\delta_{im} \delta_{jl} n_i n_l \sigma_m \qquad + n_j n_l \sigma_l$$

$$- \sigma_j + n_m n_j \sigma_m + n_j n_l \sigma_l$$

$$- \sigma_j + 2 n_j n_l \sigma_l$$

$$\cos\theta \, \delta_{ji} + (1 - \cos\theta) n_j n_i$$

$$- \operatorname{sen}\theta \cdot \varepsilon_{jil} n_l$$

$$e^{i\theta/2 \, \sigma \cdot \hat{n}} \underset{\sim}{\sigma} \cdot e^{-i\theta/2 \, \sigma \cdot \hat{n}} = R(\hat{n}, \theta) \underset{\sim}{\sigma}$$